



Figure 1

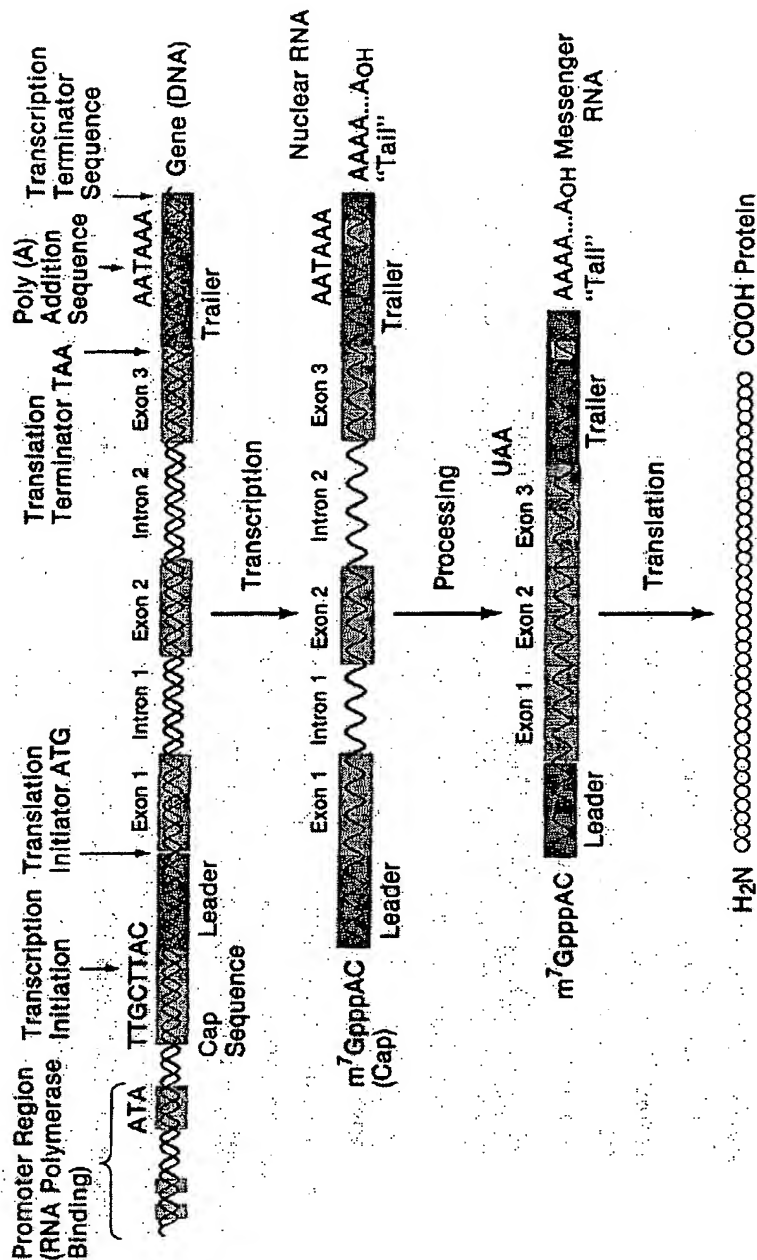
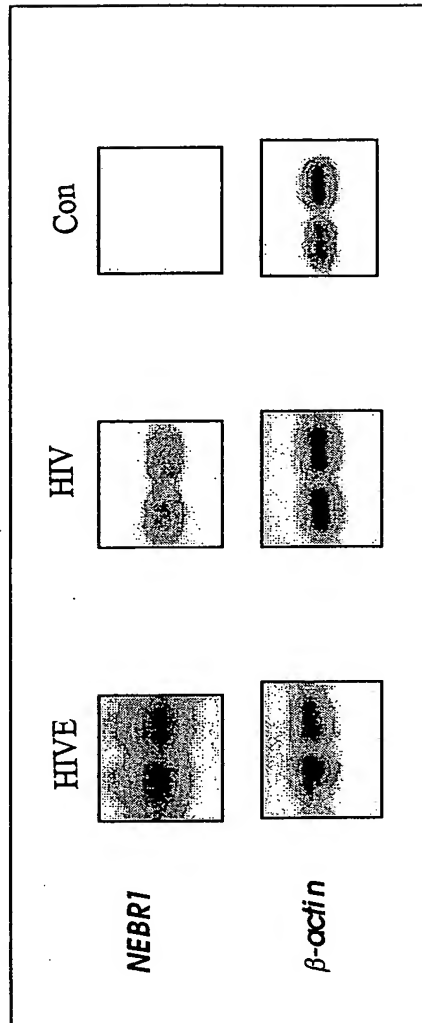
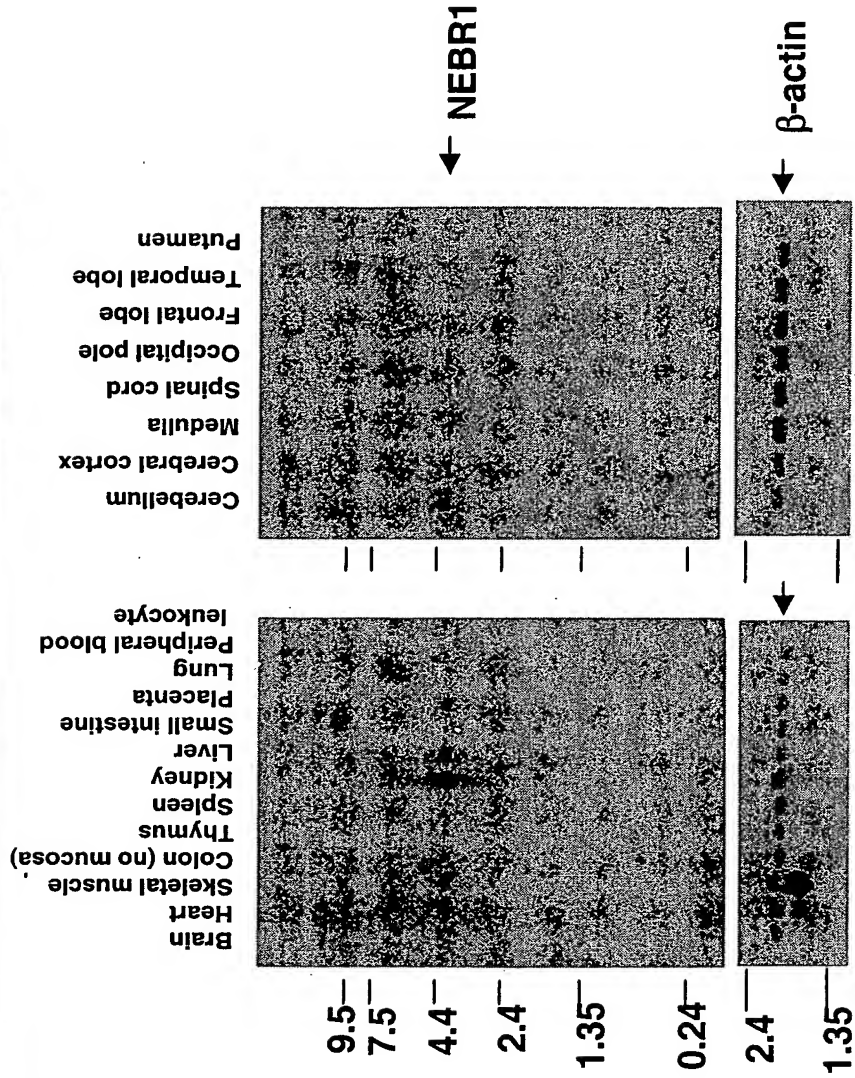


Figure 2
RT-PCR of NEBR1

Human Frontal Cortex



Tissue distribution of NEBR1 by Northern Blotting



Whole Tissue

Brain

Figure 3A

Figure 3B

Figure 3C
Tissue Distribution of NEBR1 mRNA

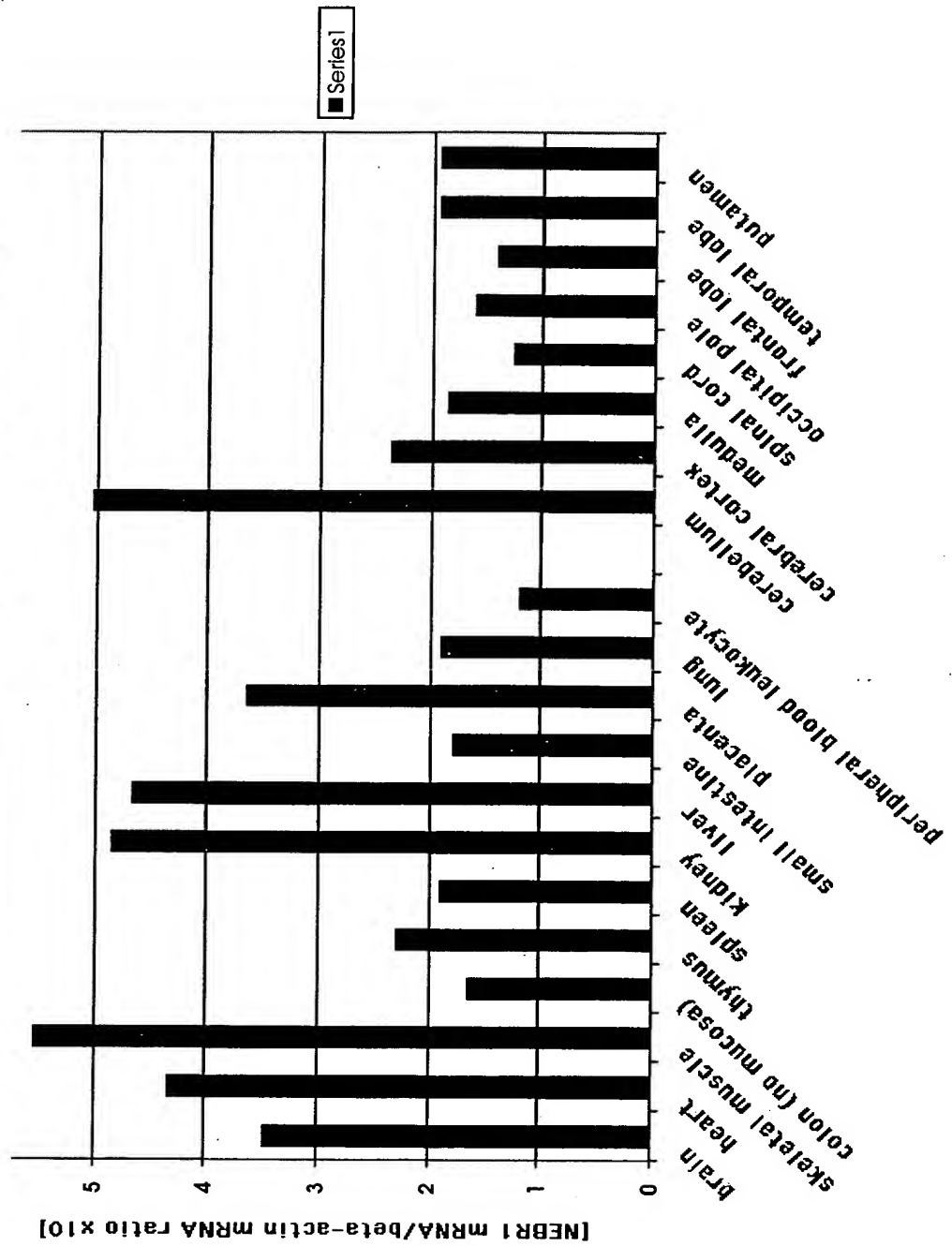


Figure 4A
Trans-Reporting Systems

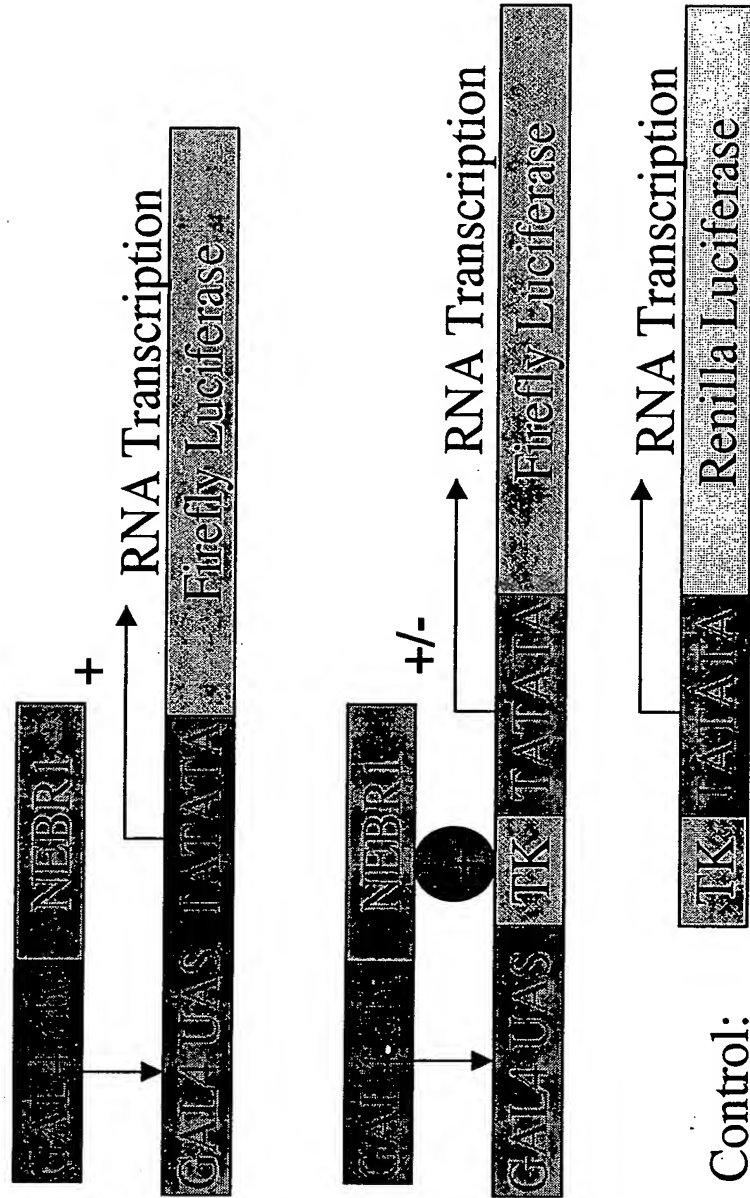


Fig. 4B

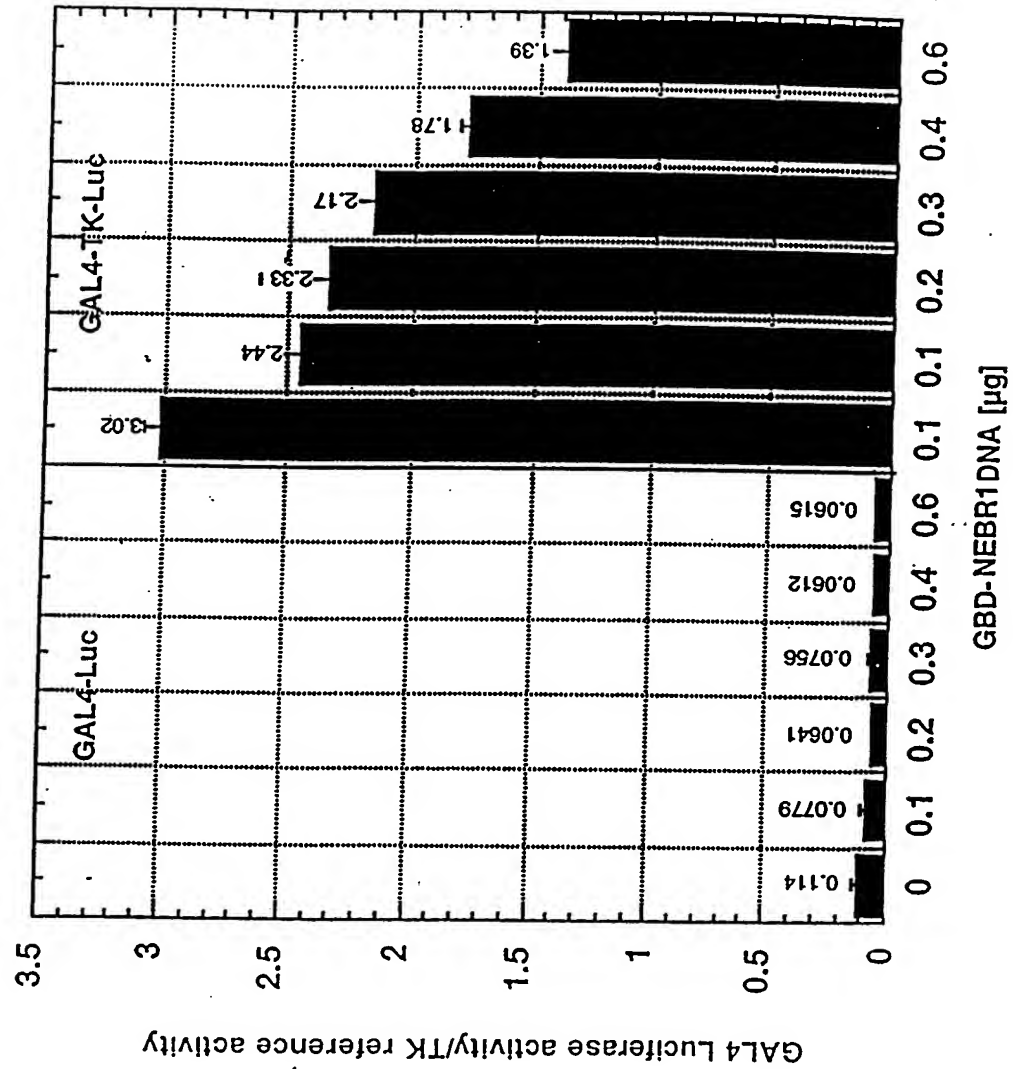
Suppression of Thymidine kinase promoter activity by NEBR1

Figure 4C

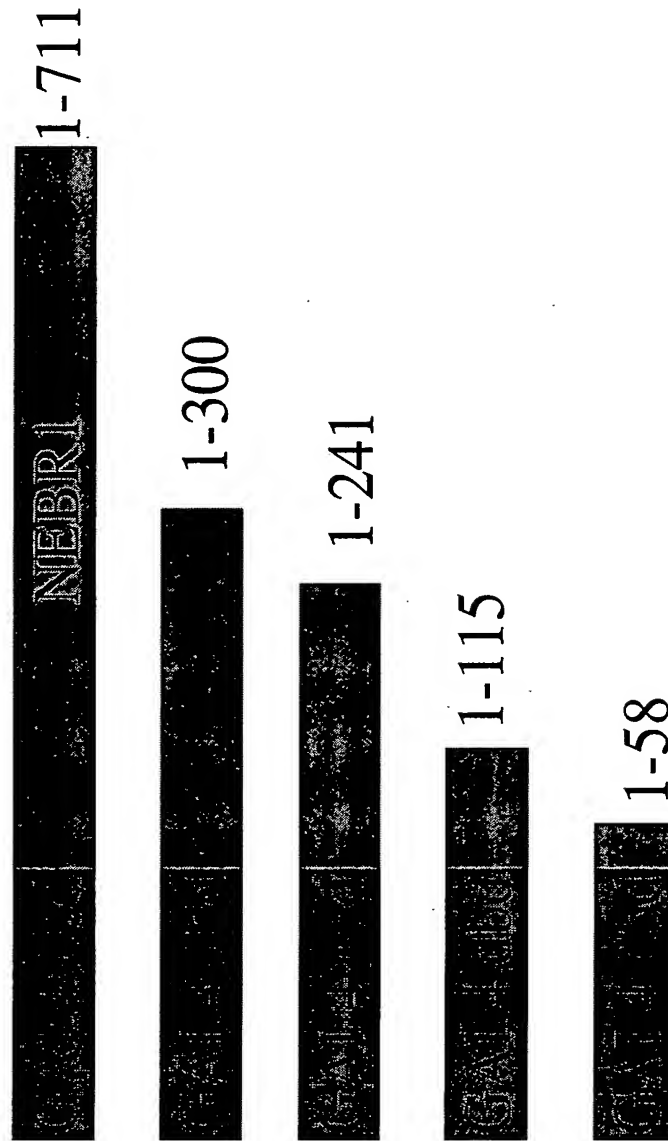
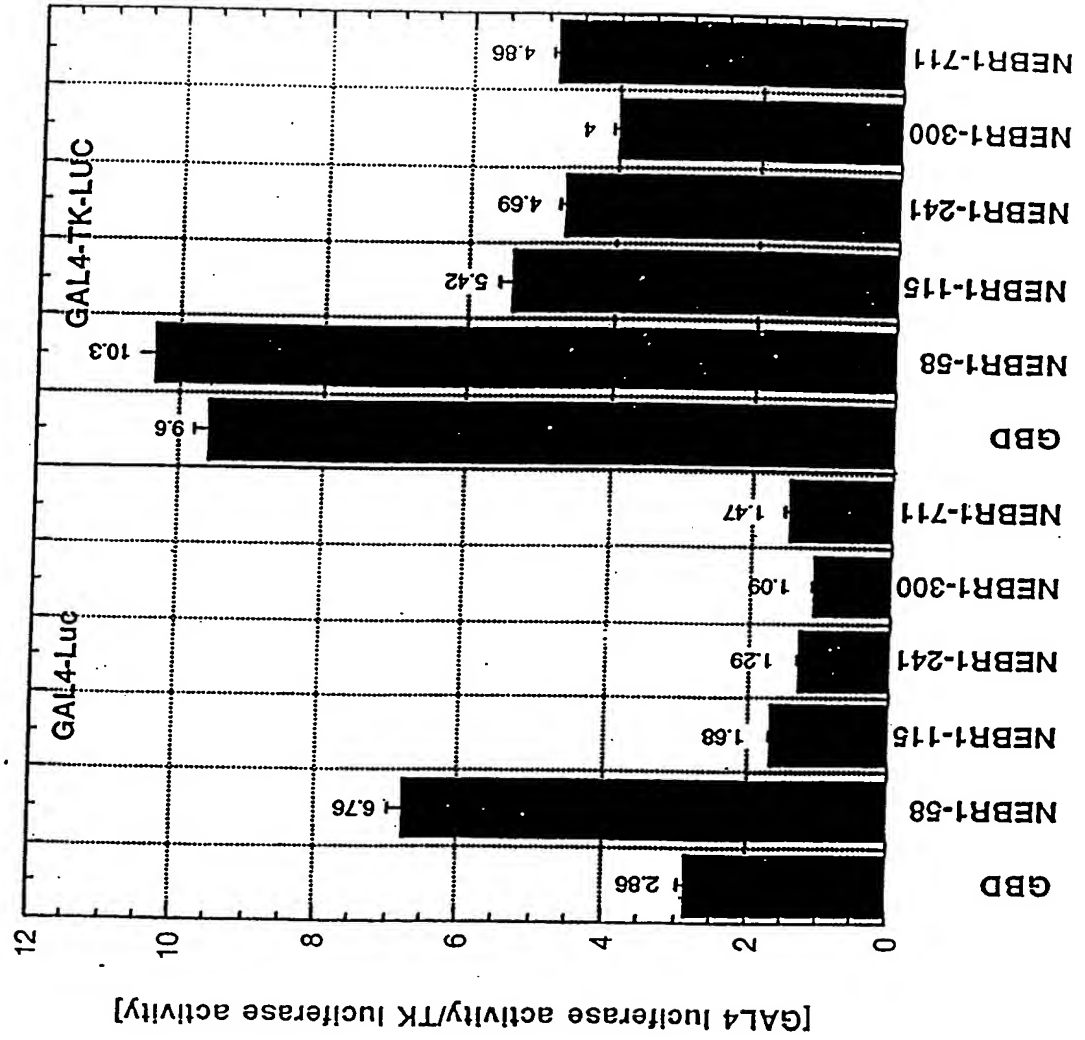
Deletion Mutant Analyses of NEBR1

Fig. 4D
Mutational analysis of NEBR1



100

100

100

Figure 5B

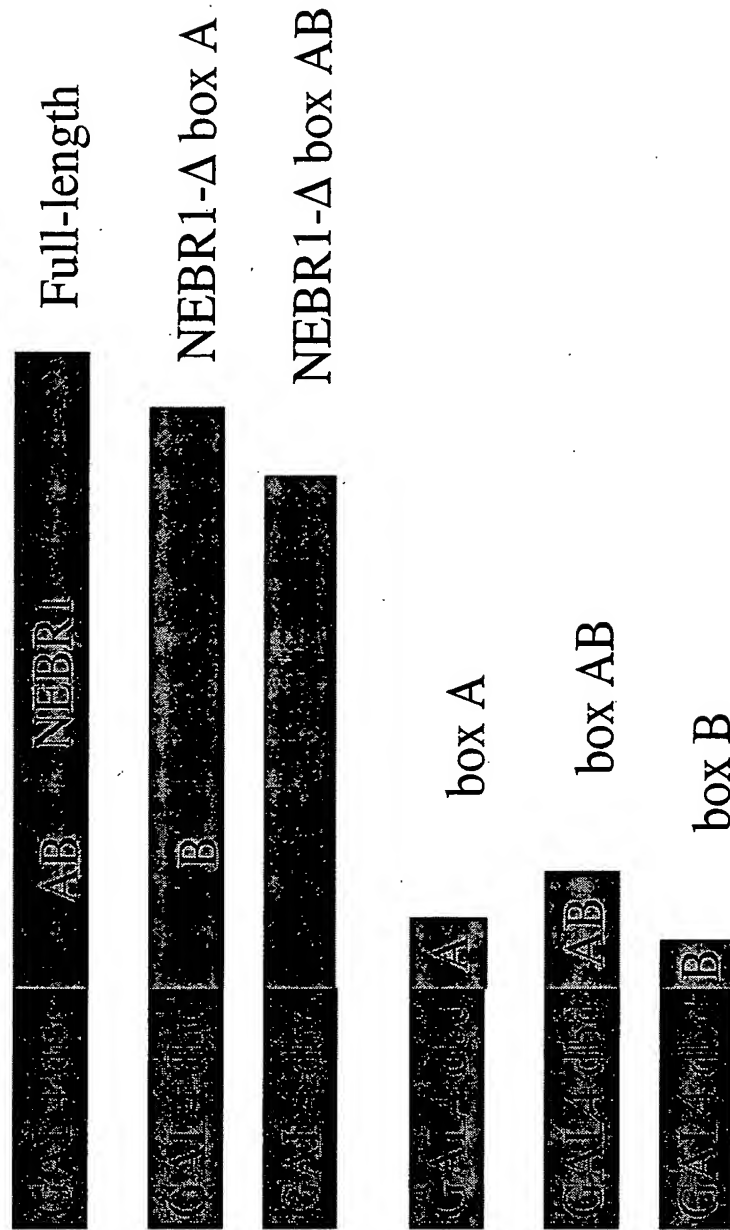
KRAB mutant analysis of OTK-18

Fig. 5C

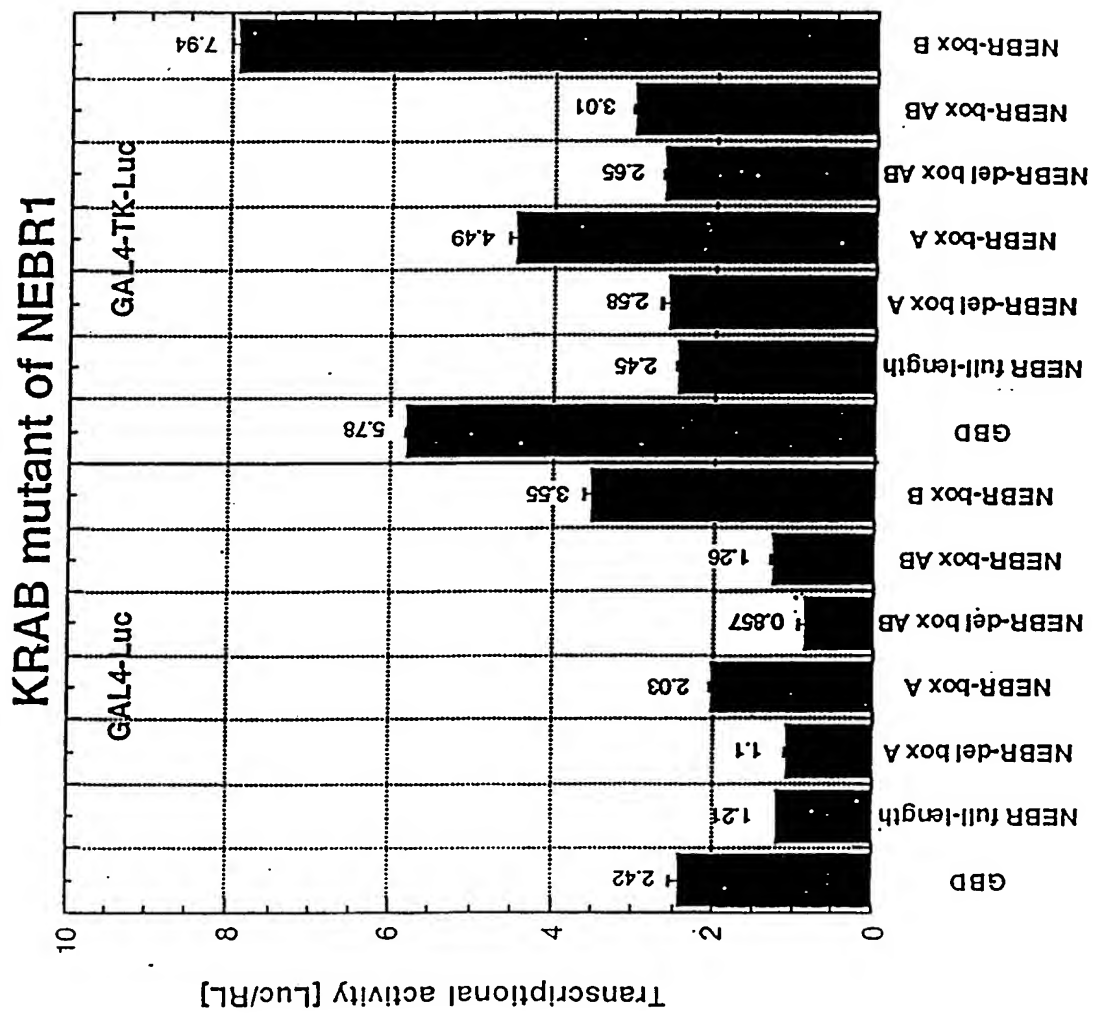


Figure 5D

NEBR1:

- Krüppel-associated box (KRAB)
containing transcription suppressor

711

1



KRAB

1 2 3 4 5 6 7 8 9 10 11 12 13

Zinc finger, C₂H₂ type

Figure 6A
HIV-Tat/LTR Reporting System

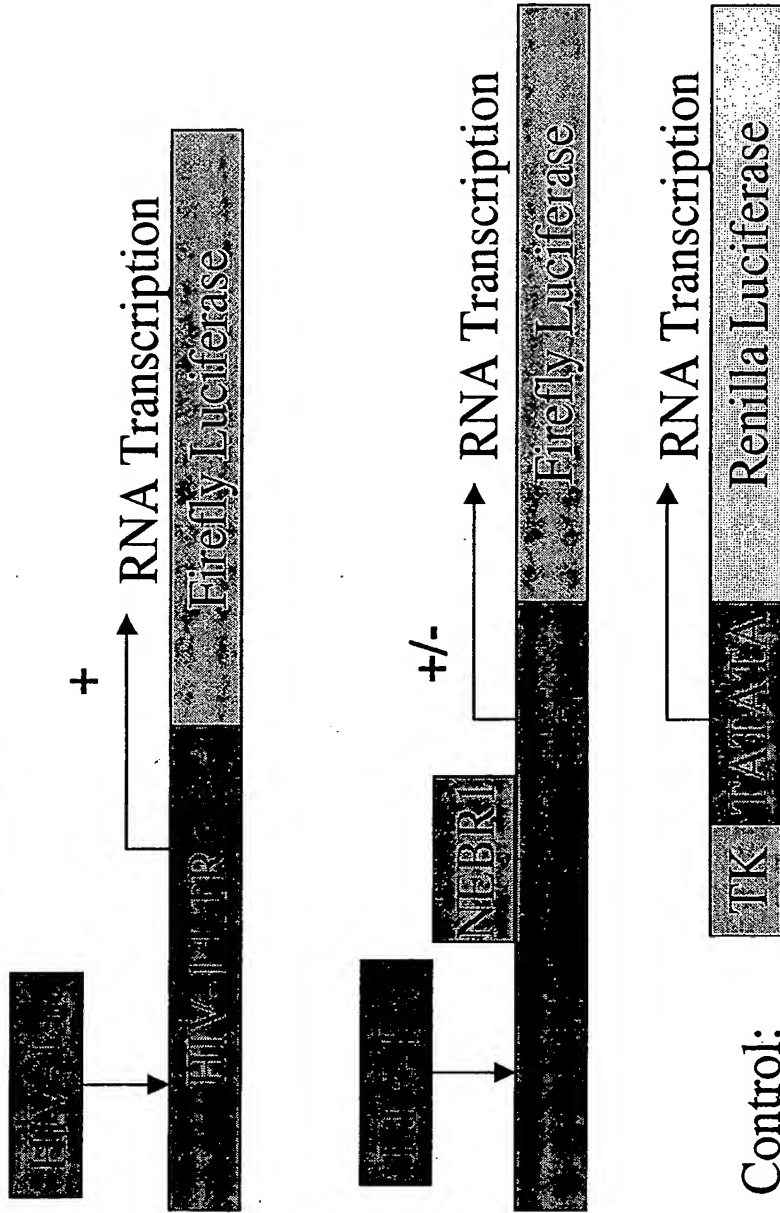


Figure 6B

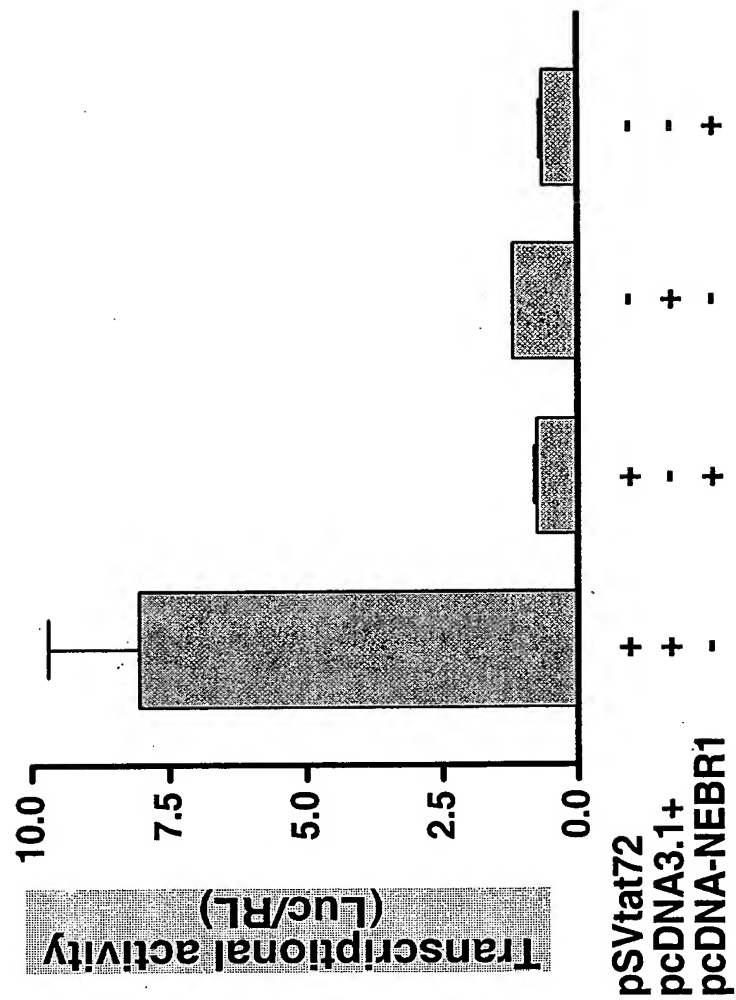


Figure 7

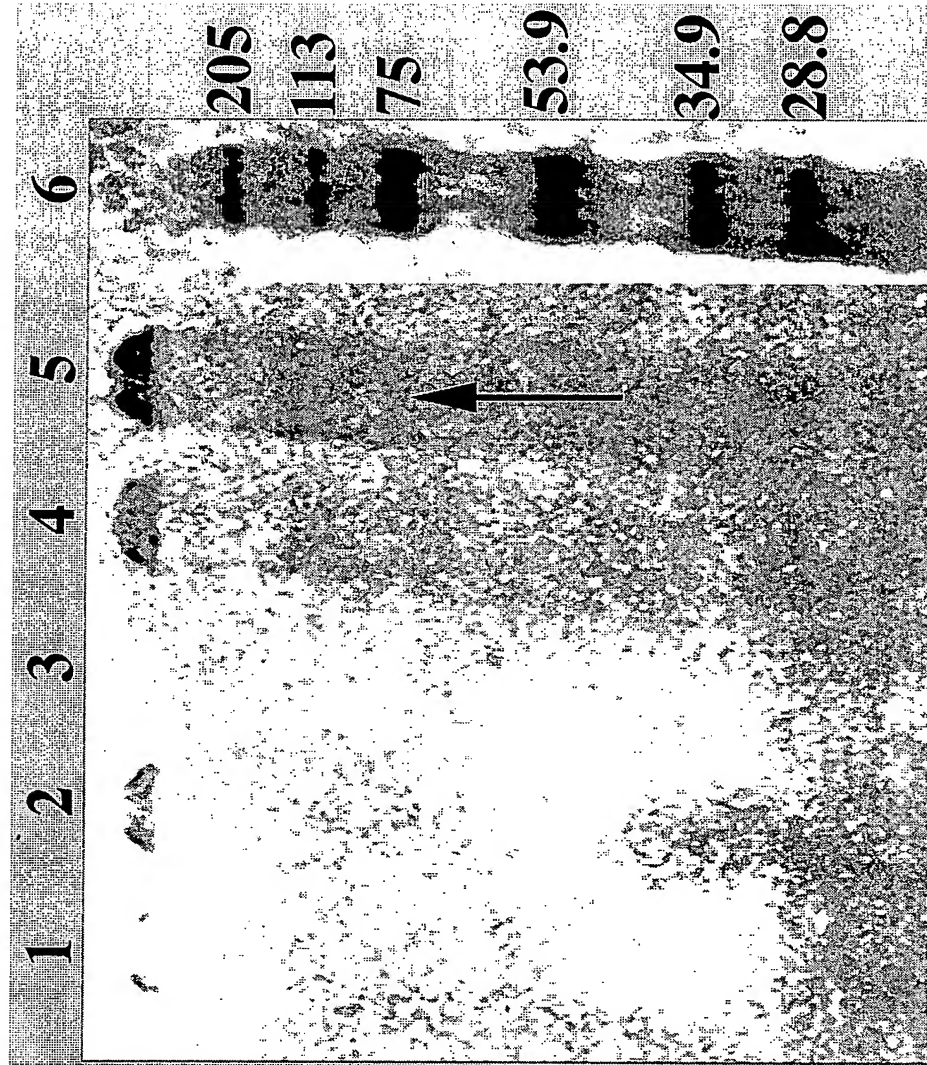


Figure 8

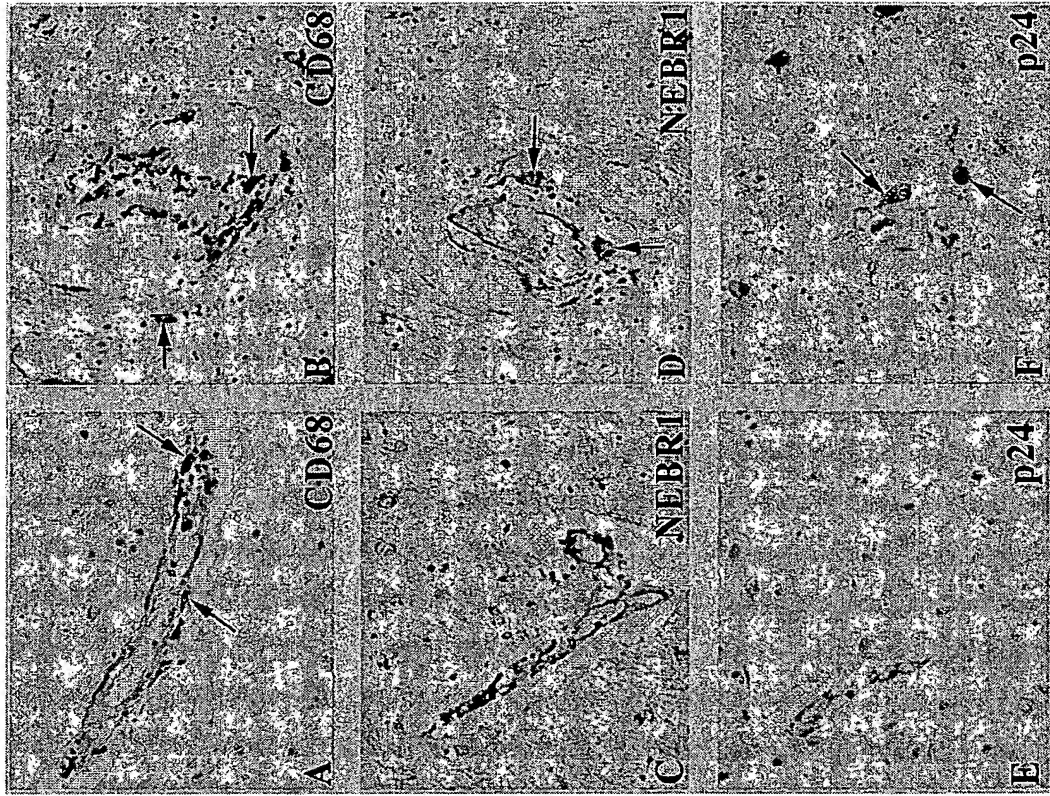


Figure 9
RT Analysis of MDM media infected with HIV-1

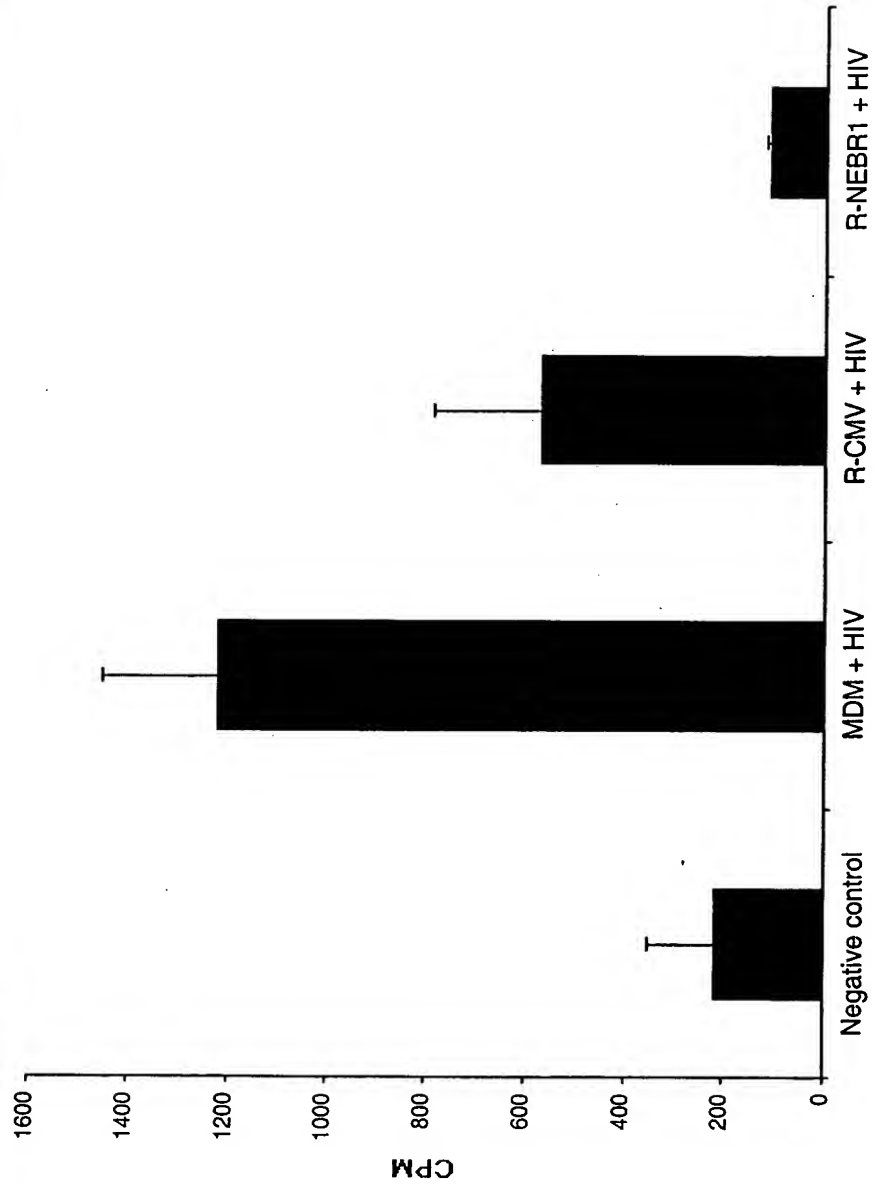


Figure 10
Multi-step inhibition mechanism by NEBR1

